



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

22 August 2007

Construction Report

Foundation Grouting. Grouting, embankment drilling and rock drilling continued on the work platform this week. Completed holes are being pressure tested and grouted. To date over 96,000 gallons of grout have been pumped into the foundation. The turnouts along the work platform were also completed this week.

Halcomb's Landing. VCI-Doyon continued to place rock roadbed on the new Power Plant Road and along US 127. Excavation began for the water line to the new restroom facility where concrete formwork continued. Repairs also continued in the slide area of the new Halcomb's Landing access road

Resident Office. Groundbreaking was held on 20 Aug for the new Wolf Creek Resident Office located just below the dam off Power Plant Road. SRS-TLD JV of Gallatin, TN is the prime contractor.



Groundbreaking for the new resident office



From left, Paul Ross, Bill Bennett and John Flanagan (ACT) discuss safety issues on the upstream work platform.

This Week's Activities

- Continue sonic drilling and installation of PVC casing
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting
- Continue excavation and hauling operations for Halcomb's Landing
- Continue foundation work for the new Halcomb's Landing restroom facility
- Continue clearing, grubbing and footer excavation for the new resident office

Water Management Report

The headwater elevation at Wolf Creek Monday morning was 680.46. The discharge was reduced from 1000 cfs to 760 cfs. Releases are being made through the sluices by opening one gate at a time for 3 hours followed by three hours closed. Downstream water quality conditions continue to worsen as

water temperature is increasing and dissolved oxygen is decreasing. We are working closely with TVA to improve the situation as much as possible at the Gallatin and Cumberland City steam plants .

Lake Cumberland Elevation

680.46

Time: 0600
20 Aug 2007

